



STIC Search Report

EIC 2100

STIC Database Tracking Number: 169068

TO: Reba Elmore
Location: RND-2A71

Art Unit: 2189
Friday, December 02, 2005
Case Serial Number: 09/020699

From: Lance Sealey
Location: EIC 2100
RND-4B11

Phone: 571-272-8666

Lance.Sealey@uspto.gov

Search Notes

Dear Reba,

Here are the results of your search request.
Please let me know if you have any questions.

Lance

Set	Items	Description
S1	3	AU=((SLATER, R? OR SLATER R?) AND (PETERS, K? OR PETERS K?-))
S2	3321289	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S3	2267425	CORROBORAT??? OR CERTIFI????? OR DETERMIN????? OR ASCERTAIN????? OR RECOGNIZ??? OR RECOGNIT???
S4	47	AU=(SLATER, R? OR SLATER R? OR PETERS, K? OR PETERS K?) AND (PY<1997 OR PD<19960523) AND (S2 OR S3)
S5	1	S4 AND ATM

? show files

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2005/Nov W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117

(c) 2005 WIPO/Univentio

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576

(c) 2005 Thomson Derwent

1/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012180150 **Image available**
WPI Acc No: 1998-597063/199851
XRPX Acc No: N98-464670

Transaction validity method e.g. for ATM - determining validity of
financial transaction carried out at ATM which has magnetic card reader
and in addition to entry of PIN, user is requested to enter personal
information that has been nominated by user

Patent Assignee: NCR INT INC (NATC)
Inventor: PETERS K J ; SLATER R J
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 880116	A1	19981125	EP 98303930	A	19980519	199851 B
JP 10334317	A	19981218	JP 98141376	A	19980522	199910
ZA 9804277	A	20000126	ZA 984277	A	19980520	200011

Priority Applications (No Type Date): GB 9710720 A 19970524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 880116	A1	E	11	G07F-007/10	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
ZA 9804277	A		19	G06F-000/00	
JP 10334317	A		8	G07D-009/00	

Abstract (Basic): EP 880116 A

The method involves receiving an entry of data through manual data entry and checking data entered in the first entry against a stored field of security data. A second entry is received through a second entry of data through the manual data entry, and the data entered is checked against a second stored field of security data.

The result of the checking of the data entries is displayed after receiving the second data entry. A transaction is initiated by a user entering an identification card in a card reader of the system, and in that one of the entries of data are a PIN and the other entry of data are data personal to the authorised holder of the card. One of the stored fields of security data are stored on the identification card and is read by the card reader.

ADVANTAGE - Increases level of security against fraudulent use of identification card in ATM, for benefit of authorised card holder and operator of ATM.

Dwg.3/5

Title Terms: TRANSACTION; VALID; METHOD; ATM; DETERMINE; VALID; FINANCIAL;
TRANSACTION; CARRY; ATM; MAGNETIC; CARD; READ; ADD; ENTER; PIN; USER;
REQUEST; ENTER; PERSON; INFORMATION; USER

Derwent Class: T01; T03; T04; T05

International Patent Class (Main): G06F-000/00; G07D-009/00; G07F-007/10

International Patent Class (Additional): G06K-000/00; G07C-009/00;

G07F-019/00; H04L-000/00

File Segment: EPI

Set	Items	Description
S1	0	AU=((SLATER, R? OR SLATER R?) AND (PETERS, K? OR PETERS K?-))
S2	16750302	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S3	7295388	CORROBORAT??? OR CERTIFI????? OR DETERMIN????? OR ASCERTAIN????? OR RECOGNIZ??? OR RECOGNIT???
S4	453	AU=(SLATER, R? OR SLATER R? OR PETERS, K? OR PETERS K?) AND (PY<1997 OR PD<19960523) AND (S2 OR S3)
S5	225047	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S6	4	S4 AND S5

? show files

File 2:INSPEC 1898-2005/Nov W3
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Nov W3
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2005/Nov W3
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W3
(c) 2005 Inst for Sci Info

File 65:Inside Conferences 1993-2005/Nov W4
(c) 2005 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2005/Sep W4
(c)2005 Japan Science and Tech Corp(JST)

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.

File 148:Gale Group Trade & Industry DB 1976-2005/Nov 30
(c)2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 30
(c) 2005 The Gale Group

?

Set	Items	Description
S1	2125598	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S2	1177115	CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA- IN????? OR RECOGNIZ??? OR RECOGNIT???
S3	17583	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S4	3983797	INPUT????? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR BITSTRING? ?
S5	2417677	STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ? OR BUFFER? ? OR CACHE? ?
S6	1216984	ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7	8979006	TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER- NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8	1655734	SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST OR MIDDLE OR SELECT???) (2W) (DIGIT? ? OR CHARACTER? ? OR LETTE- R? ?)
S9	2360369	PASSWORD? ? OR PASS() (WORD? ? OR PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCESS OR IDENTITY OR PIN OR - KEY? ? OR CODE? ? OR SECRET OR SECUR??? OR PRIVATE
S10	38900	ENCRYPT??? OR DECRYPT??? OR UNENCRYPT??? OR UNCRYPT??? OR - CIPHER??? OR CYPHER??? OR UNCIPHER??? OR UNCYPHER??? OR ENCIP- HER??? OR ENCYIPHER??? OR SCRAMBL??? OR UNCOD??? OR DECIPHER??? OR DECYPHER??? OR UNENCIPHER??? OR UNENCYIPHER???
S11	0	((S1 OR S2) (3N) (S9 OR S10 OR S4) (3N) S5 (3N) S3) AND ((S1 OR - S2) (3N) S8 (3N) S5 (3N) S3)
S12	5	((S1 OR S2) (3N) (S9 OR S4) (3N) S5 (3N) S3) AND S8
S13	71	((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8) NOT S12
S14	35214	((S1 OR S2) (3N) S8) NOT (S12 OR S13)
S15	3	S14 AND (ADDED OR ADDITIONAL OR SUPPLEMENTAL OR SUPPLEMENT- ARY) () (SECURITY OR PROTECTION)
S16	1	((S1 OR S2) (5N) S8) AND ((ADDED OR ADDITIONAL OR SUPPLEMEN- TAL OR SUPPLEMENTARY) () (SECURITY OR PROTECTION)) NOT (S12:S13 OR S15)
S17	21	((S1 OR S2) AND S8 AND ((ADDED OR ADDITIONAL OR SUPPLEMENT- AL OR SUPPLEMENTARY) () (SECURITY OR PROTECTION)) NOT (S12:S13 OR S15:S16)
S18	5	((S1 OR S2) AND S8 AND ((EXTRA OR DOUBLE) () (SECURITY OR PR- OTECTION)) NOT (S12:S13 OR S15:S17)

? show files

File 347:JAPIO Nov 1976-2005/Jul (Updated 051102)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576

(c) 2005 Thomson Derwent

?

Set	Items	Description
S1	2127042	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S2	1178123	CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA- IN????? OR RECOGNIZ??? OR RECOGNIT???
S3	1656361	SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST OR MIDDLE OR SELECT???) (2W) (DIGIT? ? OR CHARACTER? ? OR LETTE- R? ?)
S4	6565	((S1 OR S2) (3N) S3) AND IC=(G06K OR G07D OR G10L OR G06F OR H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B OR G01N) AND (PY<1997 OR PD<19960523)
S5	17608	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S6	3	((S1 OR S2) (3N) S3 (6N) S5) AND IC=(G06K OR G07D OR G10L OR G- 06F OR H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B OR G01N) AND (PY<1997 OR PD<19960523)
S7	64	((S1 OR S2) AND S3 AND S5) AND IC=(G06K OR G07D OR G10L OR G06F OR H04L OR B42D OR G07G OR G07C OR G07F OR G06T OR A61B - OR G01N) AND (PY<1997 OR PD<19960523)) NOT S6
S8	0	((S1 OR S2) (3N) S3) AND (MC=P31 OR MC=S05 OR MC=T01 OR MC=T- 04 OR MC=T05 OR MC=P86 OR MC=W04 OR MC=W01 OR MC=P76) AND (PY- <1997 OR PD<19960523)
S9	0	((S1 OR S2) AND S3) AND (MC=P31 OR MC=S05 OR MC=T01 OR MC=- T04 OR MC=T05 OR MC=P86 OR MC=W04 OR MC=W01 OR MC=P76) AND (P- Y<1997 OR PD<19960523)

? show files

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200577

(c) 2005 Thomson Derwent

?

Set	Items	Description
S1	19916614	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S2	8455551	CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA- IN????? OR RECOGNIZ??? OR RECOGNIT???
S3	118224	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S4	14082821	INPUT????? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR BITSTRING? ?
S5	2600379	STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ? OR BUFFER? ? OR CACHE? ?
S6	7350091	ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7	30468173	TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER- NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8	1766029	SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST OR MIDDLE OR SELECT???) (2W) (DIGIT? ? OR CHARACTER? ? OR LETTE- R? ?)
S9	8109906	PASSWORD? ? OR PASS() (WORD? ? OR PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCESS OR IDENTITY OR PIN OR - KEY? ? OR CODE? ? OR SECRET OR SECUR??? OR PRIVATE
S10	113725	ENCRYPT??? OR DECRYPT??? OR UNENCRYPT??? OR UNCRYPT??? OR - CIPHER??? OR CYPHER??? OR UNCIPHER??? OR UNCYPHER??? OR ENCIP- HER??? OR ENCYIPHER??? OR SCRAMBL??? OR UNCOD??? OR DECIPHER??? OR DECYPHER??? OR UNENCIPHER??? OR UNENCYIPHER???
S11	0	((S1 OR S2) (3N) (S9 OR S10 OR S4) (3N) S5 (3N) S3) AND ((S1 OR - S2) (3N) S8 (3N) S5 (3N) S3)
S12	1	((S1 OR S2) (3N) (S9 OR S10 OR S4) (3N) S5 (3N) S3) AND S8
S13	449	((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8) NOT S12
S14	9652	(ADDED OR ADDITIONAL OR EXTRA OR DOUBLE OR SUPPLEMENTARY OR SUPPLEMENTAL) () (SECURITY OR PROTECTION OR VALIDATION OR VERI- FICATION OR ASSURANCE)
S15	10	((S1 OR S2) AND (S9 OR S10 OR S4) AND S5 AND S3 AND S8 AND S14) NOT S12
S16	19	((S1 OR S2) (3N) S8) AND S14) NOT (S12 OR S15)
S17	14	S13 AND (ATM OR (CREDIT OR DEBIT OR MONEY OR BANK() CARD)) /- TI
S18	0	((S1 OR S2) (5N) (S9 OR S10 OR S4) (5N) S5 (5N) S3) AND ((S1 OR S2) (5N) S8 (5N) S5 (5N) S3) NOT (S12 OR S15:S17)
S19	0	((S1 OR S2) (7N) (S9 OR S10 OR S4) (7N) S5 (7N) S3) AND ((S1 OR S2) (7N) S8 (7N) S5 (7N) S3) NOT (S12 OR S15:S17)
S20	0	((S1 OR S2) (10N) (S9 OR S10 OR S4) (10N) S5 (10N) S3) AND ((S1 OR S2) (10N) S8 (10N) S5 (10N) S3) NOT (S12 OR S15:S17)
S21	17	((S1 OR S2) (5N) (S9 OR S10 OR S4) (5N) S5 (5N) S3) AND S8) NOT (S12 OR S15:S17)
S22	1	((S1 OR S2) (7N) (S9 OR S10 OR S4) (7N) S5 (7N) S3) AND S8) NOT (S12 OR S15:S17 OR S21)
S23	4	((S1 OR S2) (10N) (S9 OR S10 OR S4) (10N) S5 (10N) S3) AND S8) - NOT (S12 OR S15:S17 OR S21:S22)

? show files

File 2:INSPEC 1898-2005/Nov W3
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Nov W3
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2005/Nov W3
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W4
(c) 2005 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2005/Nov
(c) 2005 ProQuest Info&Learning
File 56:Computer and Information Systems Abstracts 1966-2005/Nov
(c) 2005 CSA.
File 57:Electronics & Communications Abstracts 1966-2005/Nov
(c) 2005 CSA.
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov
(c) 2005 CSA.
File 65:Inside Conferences 1993-2005/Nov W4
(c) 2005 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2005/Sep W4
(c)2005 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2005/Oct W4
(c) 2005 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Dec 01
(c) 2005 The Gale Group
File 144:Pascal 1973-2005/Nov W3
(c) 2005 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 636:Gale Group Newsletter DB(TM) 1987-2005/Dec 02
(c) 2005 The Gale Group
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2005/Dec 01
(c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Dec 01
(c) 2005 The New York Times
File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc

?

Set	Items	Description
S1	15930322	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S2	8512688	CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA- IN???? OR RECOGNIZ??? OR RECOGNIT???
S3	733005	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S4	25368431	INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR BITSTRING? ?
S5	4526362	STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ? OR BUFFER? ? OR CACHE? ?
S6	3302392	SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST OR MIDDLE OR SELECT???) (2W) (DIGIT? ? OR CHARACTER? ? OR LETTE- R? ?)
S7	2	((S1 OR S2) (3N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR PH- RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT- IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE- SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- ??? OR PRIVATE
S8	0	((S1 OR S2) (3N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU- R??? OR PRIVAT
S9	2	((S1 OR S2) (5N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR PH- RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT- IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE- SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- ??? OR PRIVATE
S10	4	((S1 OR S2) (7N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU- R??? OR PRIVAT
S11	10	((S1 OR S2) (10N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR - PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR A- CTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE- SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SEC- UR??? OR PRIVA
S12	0	((S1 OR S2) (3N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECU- R??? OR PRIVAT
S13	0	((S1 OR S2) (5N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- R??? OR PRIVAT
S14	1	((S1 OR S2) (7N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- R??? OR PRIVAT
S15	6	((S1 OR S2) (10N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR - PHRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR A- CTIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SEC- UR??? OR PRIVA
S16	64321	((S1 OR S2) (3N) S6) NOT (S7 OR S9:S11 OR S14:S15)

S17 72102 (ADDED OR ADDITIONAL OR EXTRA OR DOUBLE OR SUPPLEMENTARY OR
SUPPLEMENTAL) () (SECURITY OR PROTECTION OR VALIDATION OR VERI-
FICATION OR ASSURANCE)

S18 551 S16 AND S17

S19 7 S18 AND (ATM OR (CREDIT OR DEBIT OR MONEY OR BANK()CARD))/-
TI

? show files

File 275:Gale Group Computer DB(TM) 1983-2005/Dec 02
(c) 2005 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2005/Dec 02
(c) 2005 The Gale group

File 16:Gale Group PROMT(R) 1990-2005/Dec 02
(c) 2005 The Gale Group

File 624:McGraw-Hill Publications 1985-2005/Dec 02
(c) 2005 McGraw-Hill Co. Inc

File 484:Periodical Abs Plustext 1986-2005/Nov W4
(c) 2005 ProQuest

File 613:PR Newswire 1999-2005/Dec 02
(c) 2005 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 239:Mathsci 1940-2005/Jan
(c) 2005 American Mathematical Society

File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

File 696:DIALOG Telecom. Newsletters 1995-2005/Dec 02
(c) 2005 Dialog

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Dec 02
(c) 2005 The Gale Group

File 674:Computer News Fulltext 1989-2005/Oct W2
(c) 2005 IDG Communications

File 88:Gale Group Business A.R.T.S. 1976-2005/Dec 02
(c) 2005 The Gale Group

File 369:New Scientist 1994-2005/Jul W5
(c) 2005 Reed Business Information Ltd.

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 635:Business Dateline(R) 1985-2005/Dec 02
(c) 2005 ProQuest Info&Learning

File 15:ABI/Inform(R) 1971-2005/Dec 02
(c) 2005 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2005/Dec 01
(c) 2005 The Gale Group

File 13:BAMP 2005/Nov W2
(c) 2005 The Gale Group

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 610:Business Wire 1999-2005/Dec 02
(c) 2005 Business Wire.

File 647:CMP Computer Fulltext 1988-2005/Nov W3
(c) 2005 CMP Media, LLC

File 98:General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.

File 148:Gale Group Trade & Industry DB 1976-2005/Dec 02
(c)2005 The Gale Group

File 634:San Jose Mercury Jun 1985-2005/Dec 01
(c) 2005 San Jose Mercury News

File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc

File 476:Financial Times Fulltext 1982-2005/Dec 03
(c) 2005 Financial Times Ltd

Set	Items	Description
S1	1196807	CHECK??? OR COMPAR???? OR MATCH??? OR VALIDAT??? OR VERIFY OR VERIFI?????? OR TEST??? OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CHEQ??? OR CONFIRM????? OR CROSSCHECK??? OR DOUBLECHECK??? OR INVESTIGAT??? OR (CROSS OR DOUBLE) () (CHECK OR CHEQUE)
S2	1091293	CORROBORAT??? OR CERTIFI?????? OR DETERMIN????? OR ASCERTA- IN????? OR RECOGNIZ??? OR RECOGNIT???
S3	20118	(CREDIT OR DEBIT OR ATM OR MONEY OR BANK) () CARD? ?
S4	1030116	INPUT???? OR DATA OR CHARACTERS OR INFORMATION OR BIT? ? OR BITSTRING? ?
S5	851697	STORED OR STORAGE OR MEMORY OR MEMORIES OR RAM? ? OR ROM? ? OR BUFFER? ? OR CACHE? ?
S6	1167088	ADDRESS? ? OR VARIABLE? ? OR FIELD? ?
S7	2062616	TWO OR SECOND??? OR OTHER OR ANOTHER OR DUAL OR 2ND OR TWIN OR REMOTE OR NEW OR FRESH OR SEPARATE OR ADDITIONAL OR ALTER- NATE OR EXTRA OR DIFFERENT OR SUBSEQUENT
S8	894597	SECTION? ? OR SUBSECTION? ? OR SUBSET? ? OR (LAST OR FIRST OR MIDDLE OR SELECT???) (2W) (DIGIT? ? OR CHARACTER? ? OR LETTE- R? ?)
S9	5	((S1 OR S2) (3N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR PH- RASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR ACT- IVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACCE- SS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- ??? OR PRIVATE
S10	6	((S1 OR S2) (3N) (S4 OR (PASSWORD? ? OR PASS() (WORD? ? OR P- HRASE? ?) OR PASSPHRASE? ? OR PASSKEY? ? OR PASSCODE? ? OR AC- TIVATION OR PERSONAL OR ID OR SERIAL OR IDENTIFICATION OR ACC- ESS OR IDENTITY OR PIN OR KEY? ? OR CODE? ? OR SECRET OR SECUR- R??? OR PRIVAT
S11	43605	((S1 OR S2) (3N) S8) NOT (S9 OR S10)
S12	521	(S11 AND ((ADDED OR ADDITIONAL OR SUPPLEMENTAL OR SUPPLEME- NTARY OR EXTRA OR DOUBLE) () (SECURITY OR PROTECTION))) NOT (S9- :S10)
S13	97	(S12 AND (PY<1997 OR PD<19960523)) NOT (S9:S10)
S14	17	S13 AND S3
S15	37	(S11 AND IC=(G07C-009/00 OR G07F-007/10) AND (PY<1997 OR P- D<19960523)) NOT S14
S16	17	S15 AND (CARD/TI OR CARD/AB)
S17	3419	(S11 AND IC=(G06K OR G07D OR G10L OR G06F OR H04L OR B42D - OR G07G OR G07C OR G07F OR G06T OR A61B OR G01N) AND (PY<1997 OR PD<19960523)) NOT (S14:S16)
S18	7	S17 AND (S3/TI OR S3/AB)

? show files

File 348:EUROPEAN PATENTS 1978-2005/Nov W03

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117

(c) 2005 WIPO/Univentio

Green, Shirelle

#43 171053

From: STIC-Biotech/ChemLib
Sent: Wednesday, November 09, 2005 6:40 AM
To: STIC-EIC2100
Subject: FW: Database Search Request

-----Original Message-----

From: Elmore, Reba
Sent: Tuesday, November 08, 2005 10:18 PM
To: STIC-Biotech/ChemLib
Subject: Database Search Request

705
GR
database

Requester:
Reba Elmore
Art Unit:
2189
Employee Number:
69939
Office Location:
Randolf 2, 71A
Phone_Number:
571-272-4192
Mailbox Number:

Case serial number:
09/020699
Class / Subclass(es):
713/185
Earliest Priority Filing Date:
5/24/97
Format preferred for results:
E-mail

Search Topic Information:

user ID card having first security data and a second security data which is a subset of the first security data (less than the first security data); the subset is checked against the stored subset and the first security data is also checked. Both must be valid

11/30, 8:00 AM

RECEIVED
NOV 09 2005

BY.....

- for the transaction to execute

TEXT SEARCH (suggestions)

L1 (validat\$6 adj (ID or ident\$7 or user or input\$3))

L2 1 same (second adj data)

L3 user adj indentification adj card

L4 3 same (second adj data)

L5 3 and (second adj data)

L6 1 and (second adj data)

L7 PIN and valid\$7

L8 PIN and authoriz\$6 and personal

L9 PIN and encrypt\$6

l10 PIN and evaluat\$6

Special Instructions and Other Comments:

705 core files need to be searched